

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1716110	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 09:03
S2	692306	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:43
S3	217816	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:44
S4	4668699	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:44
S5	6079060	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:44
S6	840455	S4 near10 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:45
S7	5992	S1 and (S2 same S3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:46
S8	1572	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:47

S9	428	S8 and sum\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:47
S10	1272325	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:48
S11	1450153	S3 S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:48
S12	3588	S1 same S2 same S11 same S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:48
S13	833	S1 same S2 same S11 near10 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:48
S14	259	S1 same S2 same (S4 near5 S5) same S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:06
S15	298	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 10:13
S16	979	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/23 15:54

S17	201	(S15 S16) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:54
S18	86	S17 and (S1 same S5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:56
S19	24	S1 same S2 same (S4 near5 S5) near5 S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:08
S20	28	S13 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:08
S21	1719495	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S22	694243	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S23	218312	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S24	4681681	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04

S25	6093434	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S26	1273444	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S27	1451651	S23 S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S28	259	S21 same S22 same (S24 near5 S25) same S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S29	298	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 09:04
S30	980	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 09:04
S31	2	S28 and (S29 S30)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:21
S32	198	(S29 S30) and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:05

S33	66	S32 and (S24 near10 S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:21
S34	212671	lens same focus\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:13
S35	299	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 10:15
S36	62	S35 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:13
S37	12630	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:14
S38	136	S37 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:14
S39	157	S36 or S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:15
S40	130468	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 13:16

S41	309012	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 13:15
S42	434737	S40 or S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:16
S43	12630	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:16
S44	22906	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:17
S45	242	S43 same S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:18
S46	147	S42 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:18
S47	108	S42 and S45	US-PGPUB; USPAT	OR	ON	2005/03/30 10:23
S48	4	("4423305").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 09:04
S49	1	("4423305").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/30 09:04
S50	130601	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 10:23

S51	308812	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 10:23
S52	434667	S50 or S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 10:23
S53	12630	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 10:23
S54	22906	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 10:23
S55	242	S53 same S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 10:23
S56	112	S52 and S55	US-PGPUB; USPAT	OR	ON	2005/03/30 10:24
S57	0	S56 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/03/30 10:25
S58	114	(S52 ("369").clas.) and S55	US-PGPUB; USPAT	OR	ON	2005/03/30 10:25
S59	1	S58 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/03/30 10:25
S60	1	S58 and ((sens\$4 electric\$4) adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/03/30 10:26
S61	1	("3894271").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/30 13:53
S62	1775646	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41

S63	722101	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S64	226259	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:55
S65	4858450	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:55
S66	6307430	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:56
S67	877167	S65 near10 S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S68	6188	S62 and (S63 same S64)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S69	1655	S67 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S70	456	S69 and sum\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41

S71	1291522	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S72	1475597	S64 S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S73	3615	S62 same S63 same S72 same S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S74	842	S62 same S63 same S72 near10 S66.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S75	262	S62 same S63 same (S65 near5 S66) same S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S76	305	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
S77	1004	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
S78	215	(S76 S77) and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41

S79	89	S78 and (S62 same S66)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S80	24	S62 same S63 same (S65 near5 S66) near5 S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S81	28	S74 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S82	1775646	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S83	722101	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S84	226259	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S85	4858450	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S86	6307430	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41

S87	1291522	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:57
S88	1475597	S84 S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S89	262	S82 same S83 same (S85 near5 S86) same S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S90	305	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
S91	1004	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
S92	215	(S90 S91) and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S93	2	S89 and (S90 S91)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S94	73	S92 and (S85 near10 S86)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41

S95	221064	lens same focus\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S96	305	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
S97	66	S96 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S98	12956	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S99	147	S98 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S10 0	170	S97 or S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S10 1	305	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 15:08
S10 2	132969	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41

S10 3	327716	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
S10 4	455790	S102 or S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S10 5	12956	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S10 6	23711	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S10 7	248	S105 same S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S10 8	156	S104 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S10 9	117	S104 and S107	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
S11 0	1	("4423305").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/14 12:41
S11 1	132969	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
S11 2	327716	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41

S11 3	455790	S111 or S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S11 4	12956	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S11 5	23711	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S11 6	248	S114 same S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
S11 7	117	S113 and S116	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
S11 8	0	S117 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
S11 9	119	(S113 ("369").clas.) and S116	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
S12 0	1	S119 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
S12 1	1	S119 and ((sens\$4 electric\$4) adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
S12 2	232694	(electron adj3 (beam emission emit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:55
S12 3	5406626	sens\$5 detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:56

S12 4	5492	S122 same (S123 near5 S66)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:02
S12 5	1074729	ARS STM (atom\$3 near3 scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:57
S12 6	1157837	amplif\$5 amp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:02
S12 7	806	S122 same (S123 near5 S66) same (S126 near5 S66)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:02
S12 8	295655	lens\$2	US-PGPUB; USPAT	OR	ON	2005/09/14 14:21
S12 9	92	S127 and S128	US-PGPUB; USPAT	OR	ON	2005/09/14 14:29
S13 0	3	S129 and S96	US-PGPUB; USPAT	OR	ON	2005/09/14 14:22
S13 1	39233	"369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/14 14:29
S13 2	4	S129 and S131	US-PGPUB; USPAT	OR	ON	2005/09/14 14:30
S13 3	108	S101 and S122	US-PGPUB; USPAT	OR	ON	2005/09/14 15:10
S13 4	395338	(storage recording) adj2 (unit medium device)	US-PGPUB; USPAT	OR	ON	2005/09/14 15:11
S13 5	94	S133 and S134	US-PGPUB; USPAT	OR	ON	2005/09/14 15:11
S13 7	8	S135 and (S128 near5 S66)	US-PGPUB; USPAT	OR	ON	2005/09/14 15:13
S13 8	2	("5557596").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 15:38

S13 9	82	("4427886" "4534016" "4600839" "4760567" "5402410").PN. OR ("5557596").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 15:40
S14 0	1794022	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S14 1	731221	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S14 2	228807	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S14 3	4913126	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S14 4	6374148	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S14 5	888187	S143 near10 S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S14 6	6244	S140 and (S141 same S142)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S14 7	1676	S145 and S146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54

S14 8	463	S147 and sum\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S14 9	1297548	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S15 0	1483431	S142 S149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S15 1	3624	S140 same S141 same S150 same S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S15 2	847	S140 same S141 same S150 near10 S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S15 3	265	S140 same S141 same (S143 near5 S144) same S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S15 4	308	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S15 5	1014	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54

S15 6	218	(S154 S155) and S141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S15 7	90	S156 and (S140 same S144)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S15 8	26	S140 same S141 same (S143 near5 S144) near5 S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S15 9	28	S152 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S16 0	1794022	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S16 1	731221	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S16 2	228807	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S16 3	4913126	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54

S16 4	6374148	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S16 5	1297548	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S16 6	1483431	S162 S165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S16 7	265	S160 same S161 same (S163 near5 S164) same S166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S16 8	308	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S16 9	1014	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S17 0	218	(S168 S169) and S161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S17 1	2	S167 and (S168 S169)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54

S17 2	73	S170 and (S163 near10 S164)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S17 3	223954	lens same focus\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S17 4	308	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S17 5	68	S174 and S173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S17 6	13067	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S17 7	150	S176 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S17 8	174	S175 or S177	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S17 9	308	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54

S18 0	133764	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S18 1	329833	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S18 2	458685	S180 or S181	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S18 3	13067	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S18 4	23956	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S18 5	250	S183 same S184	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S18 6	158	S182 and S185	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S18 7	119	S182 and S185	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S18 8	4	("4423305").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S18 9	1	("4423305").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/09 08:54

S19 0	133764	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S19 1	329833	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S19 2	458685	S190 or S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S19 3	13067	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S19 4	23956	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S19 5	250	S193 same S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S19 6	119	S192 and S195	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S19 7	0	S196 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S19 8	121	(S192 ("369").clas.) and S195	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S19 9	1	S198 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S20 0	1	S198 and ((sens\$4 electric\$4) adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S20 1	1	("3894271").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/09 08:54

S20 2	1794022	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S20 3	731221	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S20 4	228807	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S20 5	4913126	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S20 6	6374148	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S20 7	888187	S205 near10 S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S20 8	6244	S202 and (S203 same S204)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S20 9	1676	S207 and S208	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54

S21 0	463	S209 and sum\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S21 1	1297548	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S21 2	1483431	S204 S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S21 3	3624	S202 same S203 same S212 same S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S21 4	847	S202 same S203 same S212 near10 S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S21 5	265	S202 same S203 same (S205 near5 S206) same S212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S21 6	308	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S21 7	1014	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54

S21 8	218	(S216 S217) and S203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S21 9	1794022	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S22 0	731221	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S22 1	228807	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S22 2	4913126	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S22 3	6374148	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S22 4	1297548	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S22 5	1483431	S221 S224	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54

S22 6	265	S219 same S220 same (S222 near5 S223) same S225	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S22 7	308	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S22 8	1014	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S22 9	218	(S227 S228) and S220	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S23 0	223954	lens same focus\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S23 1	308	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S23 2	68	S231 and S230	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S23 3	13067	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54

S23 4	150	S233 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S23 5	133764	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S23 6	329833	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S23 7	458685	S235 or S236	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S23 8	13067	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S23 9	23956	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S24 0	250	S238 same S239	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S24 1	133764	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54

S24 2	329833	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S24 3	458685	S241 or S242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S24 4	13067	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S24 5	23956	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S24 6	250	S244 same S245	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S24 7	119	S243 and S246	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S24 8	0	S247 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S24 9	121	(S243 ("369").clas.) and S246	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S25 0	1	S249 and ((sens\$4 electric\$4) adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S25 1	1	("4423305").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/09 08:54
S25 2	1	S249 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S25 3	90	S218 and (S202 same S206)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54

S25 4	26	S202 same S203 same (S205 near5 S206) near5 S212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S25 5	28	S214 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S25 6	2	S226 and (S227 S228)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S25 7	73	S229 and (S222 near10 S223)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S25 8	174	S232 or S234	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S25 9	158	S237 and S240	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S26 0	119	S237 and S240	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S26 1	308	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S26 2	235334	(electron adj3 (beam emission emit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54

S26 3	5465340	sens\$5 detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S26 4	5540	S262 same (S263 near5 S206)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S26 5	1077606	ARS STM (atom\$3 near3 scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S26 6	1170201	amplif\$5 amp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S26 7	813	S262 same (S263 near5 S206) same (S266 near5 S206)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 08:54
S26 8	301670	lens\$2	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S26 9	95	S267 and S268	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S27 0	3	S269 and S231	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S27 1	39794	"369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S27 2	4	S269 and S271	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S27 3	110	S261 and S262	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S27 4	407636	(storage recording) adj2 (unit medium device)	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S27 5	96	S273 and S274	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54
S27 6	8	S275 and (S268 near5 S206)	US-PGPUB; USPAT	OR	ON	2005/11/09 08:54

S27 7	2	("5557596").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 08:54
S27 8	82	("4427886" "4534016" "4600839" "4760567" "5402410").PN. OR ("5557596"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 08:54